

Serial No. 10/601,030, Docket No. RA-5482
Examiner Peugh, Group Art Unit 2187

Amendment after Final
February 9, 2007

Please amend the Claims as follows:

- OK
to Enter.
BPP
2/22/07
- 1 1. (Currently Amended) For use in a system having multiple processors in a
2 processing node coupled to a memory, a method, comprising:
3 a.) receiving multiple requests for data from the multiple processors;
4 b.) if ones of the multiple requests are requesting the same data, creating
5 a respective linked list in the processing node to record the ones of the multiple
6 requests according to order of receipt, the linked list being created without regard
7 to types of the requests; and
8 c.) issuing an oldest one of the requests recorded by each linked list from
9 the processing node to the memory and;
10 d.) receiving from the memory requests that are issued to the multiple
11 processors requesting return of data to the memory, and if a request from
12 memory is requesting the same data as requests recorded within a linked list,
13 adding the memory request to the linked list.

2. (Cancelled)

3. (Cancelled)

- 1 4. (Original) The method of Claim 1, and further including:
2 receiving requested data from the memory;
3 If the received data was requested by requests recorded in a linked list,
4 providing the received data to a processor that issued a predetermined one of
5 the requests included in the linked list;
6 removing the predetermined request from the linked list; and
7 processing all requests remaining in the linked list.

- 1 5. (Original) The method of Claim 4, wherein the predetermined request is the
2 oldest-pending request in the linked list.